

APPENDIX II:

COMPARISON OF REWET TEST METHODS

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Comparison of Rewet Test Methods

Perdelwitz Test Method	Present Invention Test Method
<u>Strikethrough Plate</u> 4" x 12" 1/21" thick 2" i.d. hole cut at 6" o.c. from leading edge 2" i.d. plexiglass tube protruding from hole full 2" i.d. opening to product total weight: 0.3 psi	<u>Strikethrough Plate</u> 100 mm square (~4" x 4") 25mm thick (~1") 25mm i.d. hole cut (~1") hole centered on plate tapered hole, (no tube) six-armed opening to product, six 9.5mm x 1.5mm slots (no weight specified)
<u>Placement</u> orifice centered 61" [?] from the leading bottom edge of the front waistband centered within the leg cuffs	<u>Placement</u> orifice placed over the center of absorbent core
<u>Insults</u> 1) initial - 100 mL (no weight / rewet) 2) 10 mins after initial 100 mL 3) 20 mins after initial <u>100 mL</u> Total: 300mL	<u>Insults</u> 1) initial 100 mL - 0.5 psi load for 10 minutes - rewet for 10 minutes 2) (~20 mins after initial) 100 mL - 0.5 psi load for 10 minutes - rewet for 10 minutes 3) (~40 mins after initial) <u>100 mL</u> - 0.5 psi load for 10 minutes - rewet for 10 minutes Total: 300mL
<u>Rewet Method</u> conducted 50 minutes after initial insult load: 4" x 4" weight - 0.5 psi 2 filter papers, 5" square (no weight specified) load / paper maintained for 2 minutes	<u>Rewet Method</u> conducted <i>after every insult</i> load: 2.5" x 2.5" weight - 0.5 psi for second rewet: 79g of filter paper for third rewet: 90g of filter paper load / paper maintained for 10 minutes